RF26HF**

Refrigerator
user manual

imagine the possibilities

Thank you for purchasing this Samsung product.

Free Standing Appliance

SAMSUNG

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Safety information

SAFETY INFORMATION

Before using your new Samsung French Door Refrigerator, please read this manual thoroughly to ensure that you know how to operate the features and functions that your new appliance offers safely and efficiently.
This appliance is not intended for use by persons (including children) with reduced physical, sensory, or mental capabilities, or those who lack experience and knowledge, unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety.
Because the following instructions cover various models, the characteristics of your refrigerator may differ slightly from the refrigerator described in this manual. If you have any question, contact us at 1-800-SAMSUNG or find help and information online at www.samsung.com.

Important safety symbols and precautions:

WARNING	Hazards or unsafe practices that may result in severe personal injury or death.
CAUTION	Hazards or unsafe practices that may result in minor personal injury or property damage.

	Do NOT attempt.
	Do NOT disassemble.
	Do NOT touch.
	Follow directions carefully.
	Unplug the power plug from the wall socket.
	Make sure the refrigerator is grounded to prevent electric shock.
	Call the contact center for help.
	Note.

These warning signs are here to prevent injury to you and others.
Please follow them carefully.
After reading this section, keep it in a safe place for future reference.

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WARNING SEVERE WARNING SIGNS FOR INSTALLATION

- Do not install the refrigerator in a damp place or place where it may come in contact with water.

- Deteriorated insulation of electrical parts may cause an electric shock or fire.

- Do not place this refrigerator in direct sunlight or expose to the heat from stoves, room heaters or other appliance.
- Do not plug several appliances into the same multiple power strip. The refrigerator should always be plugged into its own individual electrical outlet which has a voltage rating that matches the voltage listed on the refrigerator's rating plate.

- This provides the best performance and also prevents overloading house wiring circuits, which could cause a fire hazard from overheated wires.

- If the wall socket is loose, do not insert the power plug.

- There is a risk of electric shock of fire.

- Do not use a cord that shows cracks or abrasion damage along its length or at either end.
- Do not bend the power cord excessively or place heavy articles on it.
- Do not twist or tie the power cord.
- Do not hook the power cord over a metal object, place a heavy object on the power cord, insert the power cord between objects, or push the power cord into the space behind the appliance.

- When moving the refrigerator, be careful not to roll over or damage the power cord

- This may result in an electric shock or fire.

- Never unplug your refrigerator by pulling on the power cord. Always grip plug firmly and pull straight out from the outlet.

- Damage to the cord may cause a short-circuit, fire and/or electric shock.

- Do not use aerosols near the refrigerator.

- Aerosols used near the refrigerator may cause an explosion or fire.

- Do not install this appliance near a heater, inflammable material.
- Do not install this appliance in a humid, oily or dusty location, in a location exposed to direct sunlight and water (rain drops).
- Do not install this appliance in a location where gas may leak.

- This may result in an electric shock or fire.

- This refrigerator must be properly installed and located in accordance with the manual before you use it.
- Connect the power plug in the proper position with the cord hanging down.

- If you connect the power plug upside down, the wire can get cut off and cause a fire or electric shock.

- When moving the refrigerator, be careful not to roll over or damage the power cord.

- This constitutes a fire hazard.

- Make sure that the power plug is not squashed or damaged by the back of the refrigerator.
- Keep the packing materials out of reach of children.

- There is a risk of death from suffocation if a child puts the packing materials on his or her head.

- The appliance must be positioned so that the plug is accessible after installation.
- You need to remove all the protective plastic film before you initially plug the product in.

- The refrigerator must be safely grounded.
  - Always make sure that you have grounded the refrigerator before attempting to investigate or repair any part of the appliance. Power leakages can cause severe electric shock.
- Never use gas pipes, telephone lines or other potential lightning attractors as an electrical ground.

- Improper use of the grounding plug can result in a risk of electric shock. If it is necessary to use an extension cord, use only a 3-wire extension cord that has a 3-blade grounding plug and a 3-slot receptacle that will accept the plug on the appliance. The marked rating of the extension cord should be AC115-120 V, 10 A, or more. If a grounding adapter is used, make sure the receptacle box is fully grounded.

- If the power cord is damaged, have it replaced immediately by the manufacturer or its service agent.

CAUTION INSTALLATION CAUTIONS

- Allow sufficient space to install the refrigerator on a flat surface.

- If your refrigerator is not level, the internal cooling system may not work correctly.

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- Keep the ventilation space in the appliance enclosure or mounting structure clear of obstruction.
- Allow the appliance to stand for 2 hours after installation.
- We recommend you have installed this refrigerator by a qualified technician or service company.
- Failing to do so may result in an electric shock, fire, explosion, problems with the product, or injury.

⚠ WARNING CRITICAL USAGE WARNINGS

- Do not insert the power plug with wet hands.
- Do not store articles on the top of the appliance.
- When you open or close the door, the articles may fall and cause personal injury and/or material damage.
- Do not put a container filled with water on the refrigerator.
- If spilled, there is a risk of fire or electric shock.
- Children should be supervised to ensure that they do not play with the appliance.
- Keep fingers out of “pinch point” areas; clearances between the doors and cabinet are necessarily small. Be careful when you open the doors when children are in the area.
- Do not let children hang on the door. A serious injury may occur.
- Do not let children go inside the refrigerator. Children could become trapped.
- Do not insert your hands into the bottom area under the appliance.
- Any sharp edges may cause personal injury.
- Do not let children step on a drawer’s cover.
- The drawer may break and cause them to slip.
- Do not overfill the refrigerator with food.
- When you open the door, an item may fall out and cause personal injury or material damage.
- Do not touch the inside walls of the freezer or products stored in the freezer with wet hands.
- This may cause frostbite.
- Never put fingers or other objects into the water dispenser hole, ice chute, or ice maker bucket.
- It may cause personal injury or material damage.
- Do not spray flammable gas near the refrigerator.
- There is a risk of explosion or fire.
- Do not store volatile or flammable substances in the refrigerator.
- The storage of benzene, thinner, alcohol, ether, LP gas and other such products may cause explosions.
- Do not store pharmaceuticals products, scientific materials, or temperature sensitive products in the refrigerator.
- Products that require strict temperature controls must not be stored in the refrigerator.
- Do not place or use an electrical appliance inside the refrigerator, unless it is of a type recommended by the manufacturer.
- Do not stand on top of the appliance or place objects (such as laundry, lighted candles, lighted cigarettes, dishes, chemicals, metal objects, etc.) on the appliance. This may result in an electric shock, fire, problems with the product, or injury. Do not put a container filled with water on the appliance.
- If spilled, there is a risk of fire or electric shock.
- Do not use mechanical devices or any other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- Do not damage the refrigerant circuit.
- Do not spray volatile material such as insecticide onto the surface of the appliance.
- As well as being harmful to humans, it may also result in an electric shock, fire or problems with the product.
- Never stare directly at the UV LED lamp for long periods of time.
- This may result in eye strain due to the ultraviolet rays.

- Do not disassemble or repair the refrigerator by yourself.
- You run risk of causing a fire, malfunction and/or personal injury.
- When the interior or exterior LED lamp has gone out, please contact your service agents.

- Children should be supervised to ensure that they do not play with the appliance.
- Keep fingers out of “pinch point” areas : clearances between the doors and cabinet are necessarily small. Be careful when you open the doors when children are in the area. Do not let children hang on the door. If not, a serious injury may occur. Risk of children entrapment. Do not let children enter inside the refrigerator.
- Bottles should be stored tightly together so that they do not fall out.

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- This product is intended only for the storage of food in a domestic environment.
- If a gas leak is detected, avoid any naked flames or potential sources of ignition and air the room in which the appliance is standing for several minutes.
- Do not touch the appliance or power cord.
- Do not use a ventilating fan.
- A spark may result in explosion or fire.
- Use only the LED Lamps provided by manufacturer or service agents.

- If there are burning smells or smoke, pull out power plug immediately and contact your Samsung Electronics service center.
- If you experience difficulty when changing the light, contact a service agent.
- If the product is equipped with LED Lamps, do not disassemble the Lamp Cover and LED Lamp by yourself.
- Please contact your service agents.
- If any dust or water is in refrigerator, pull out the power plug and contact your Samsung Electronics service center.
- Otherwise there is a risk of fire.

CAUTION USAGE CAUTIONS

- Do not re-freeze frozen foods that have thawed completely. Do not place carbonated or fizzy drinks in the freezer compartment. Do not put bottles or glass containers in the freezer.
- When the contents freeze, the glass may break and cause personal injury.
- Use only the ice maker provided with the refrigerator. The water supply to this refrigerator must only be installed/connected by a suitably qualified person and connected to a potable water supply only. In order to operate the ice maker properly, water pressure of 20 ~ 125psi is required. If you have a long vacation or business trip and won't use water or ice dispensers, close the water valve.
- Otherwise, water leakage may occur.
- Wipe excess moisture from the inside and leave the doors open.
- Otherwise, odor and mold may develop.

- Service warranty and Modification.
- Any changes or modifications performed by a 3rd party on this finished appliance are not covered under Samsung warranty service, nor can Samsung be responsible for safety issues that result from 3rd party modifications.
- Do not block air holes.
- If the air holes are blocked, especially with a plastic bag, the refrigerator can be over cooled. If this cooling period lasts too long, the water filter may break and cause water leakage.
- If the refrigerator is disconnected from the power supply, you should wait for at least five minutes before plugging it back in.
- If you have a long vacation planned or the refrigerator is not to be used for a long period of time, you must empty the refrigerator and pull out the power plug.
- Letting the refrigerator run for a long time without using it can cause the insulation to deteriorate and may cause a fire.
- Wipe excess moisture from the inside and leave the doors open. Otherwise, odor and mold may develop.
- To get the best performance from the product:
- Do not place foods too close to the vents at the rear of the appliance as it can obstruct free air circulation in the refrigerator compartment.
- Wrap food up properly or place it in airtight containers before putting it into the refrigerator.
- Fill the water tank, ice tray, and water cubes only with potable water.

- If the product is flooded, make sure to contact your nearest service center.
- There is a risk of electric shock or fire.

CAUTION CLEANING CAUTIONS

- Do not directly spray water on the inside or outside the refrigerator.
- There is a risk of fire or electric shock.
- Do not use a hair dryer to dry the inside of the refrigerator. Do not place a lighted candle in the refrigerator to remove bad odors.
- This may result in an electric shock or fire.

- Remove any foreign matter or dust from the power plug pins. Do not use a wet or damp cloth when cleaning the plug.
- Otherwise, there is a risk of fire or electric shock.

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- Unplug the refrigerator before cleaning or making repairs.

WARNING
- This product contains chemicals known to the State of California to cause cancer and reproductive toxicity.

WARNING CRITICAL DISPOSAL WARNINGS

- Risk of child entrapment. Before you throw away your old refrigerator or freezer:

- Take off the doors.
- Leave the shelves in place so that children can not easily climb inside.

- Please dispose of the packaging material from this product in an environmentally friendly manner.
- Leave the shelves in place so that children can not easily climb inside. Ensure that none of the pipes on the back of the appliance are damaged prior to disposal.
- R-600a or R-134a is used as a refrigerant. Check the compressor label on the rear of the appliance or the rating label inside the fridge to see which refrigerant is used for your refrigerator. If this product contains flammable gas (Refrigerant R-600a), contact your local authority in regard to safe disposal of this product.
- When disposing of this refrigerator, remove the door/door seals and door latch so that small children or animals cannot become trapped inside. Children should be supervised to ensure that they do not play with the appliance.
- Cyclopentane is used in the insulation. The gases in the insulation material require a special disposal procedure. Please contact your local authorities in regard to the environmentally safe disposal of this product. Ensure that none of the pipes on the back of the refrigerator are damaged prior to disposal.

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Setting up your French Door Refrigerator

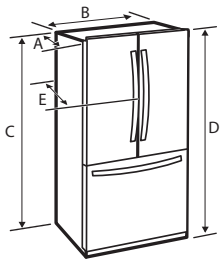
GETTING READY TO INSTALL THE REFRIGERATOR

Congratulations on your purchase of this Samsung French Door Refrigerator.
We hope you enjoy the state-of-art features and efficiencies that this new appliance offers.

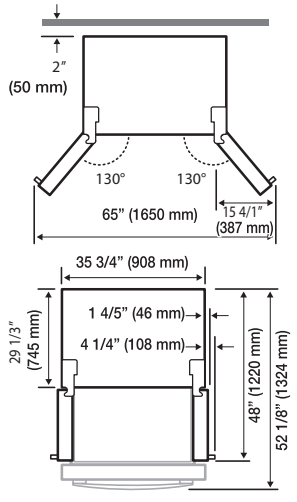
Selecting the best location for the refrigerator

- A location with easy access to a water supply.
- A location without direct exposure to sunlight.
- A location with a leveled floor.
- A location with enough space for the refrigerator doors to open easily.
- A location that allows sufficient space to the right, left, back and top for air circulation.
- A location that allows you to move the refrigerator easily if it needs maintenance or service.
- Do not install the refrigerator where the temperature will go below 50 °F (10 °C).
- Do not locate the refrigerator where it may become wet.

First thing! Make sure that you can easily move your refrigerator to its final location by measuring doorways (both width and height), thresholds, ceilings, stairways, etc.
The following chart details the exact height and depth of this Samsung French Door Refrigerator.



Model	RF26HF**
Depth "A"	33 6/7" (860 mm)
Width "B"	35 3/4" (908 mm)
Height "C"	68 2/5" (1737 mm)
Overall Height "D"	70" (1778 mm)
Depth "E"	36 2/9" (920 mm)



Each measurement based on the design dimension, so it may differ depending on the measuring method.

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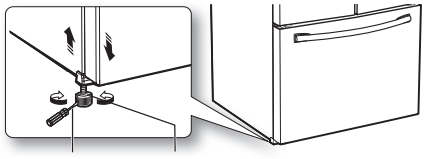
When moving your refrigerator

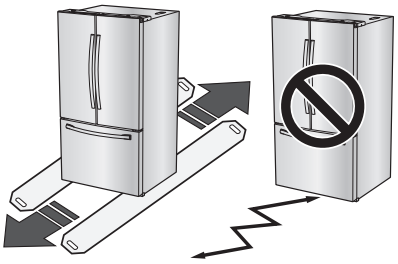
CAUTION To prevent floor damage, be sure the front adjusting legs are in the up position (above the floor). Refer to 'Adjusting the Level' in the manual (on page 11).



Flat-blade screw driver(-) Control Lever

FLOORING

For proper installation, you must place this refrigerator on a level, hard surface that is the same height as the rest of the floor.
This surface should be strong enough to support a fully loaded refrigerator.
To protect the finish of the flooring, cut a large section of the cardboard carton and place it under the refrigerator where you are working.
When moving the refrigerator, you need to pull and push it straight forwards or back.
Do not wiggle it from side to side.



ACCESSORIES AND REQUIRED TOOLS

The following accessories are included with your refrigerator:

Hex wrench	Fastener
Compression Nut (1/4")	Compression Fitting

Required Tools (Not provided)

You need the following tools to complete the installation of your refrigerator:

Philips screwdriver(+)	Flat-blade screw driver(-)	Socket wrench (10 mm)
Pliers	Allen wrench (3/16") (5 mm)	

REMOVING THE REFRIGERATOR DOORS

For some installations you need to remove the fridge and freezer drawers so you can move the refrigerator to its final location. Do not remove the doors/drawer if you don't need to. If you do not need to remove the refrigerator doors, go to Adjusting the Level on page 11. If you need to remove the doors. continue below.
Before removing the door/drawer, make sure you read the following items:

WARNING Disconnect power to the refrigerator before removing the door or drawer.

- Be careful not to drop, damage or scratch the door/drawer while removing them.
- Use care when remove the doors/drawer. The doors are heavy and you could injure yourself.

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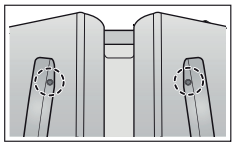
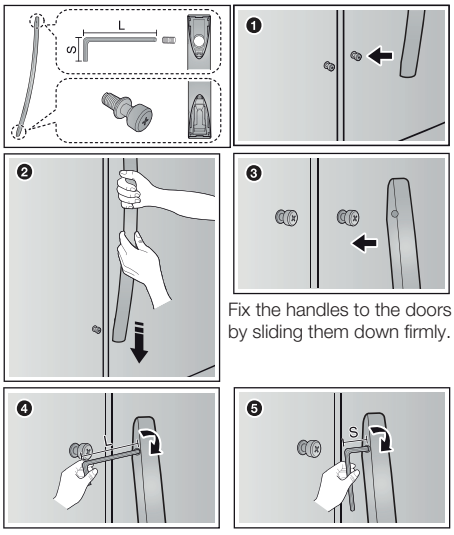
- Reattach the doors/drawer properly to avoid:
- Moisture from air leakage.
- Uneven door alignment.
- Wasting energy due to improper door seal.

HOW TO ASSEMBLE THE HANDLE

Fridge door handle assembly



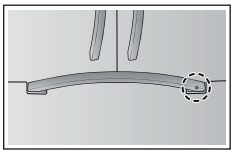
Check the direction of Handle assembly.
(Assemble the side of the handle attached a sticker toward toward the upper direction.)



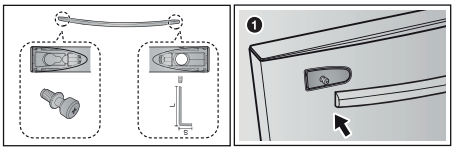
Fix the handles to the doors by sliding them down firmly.

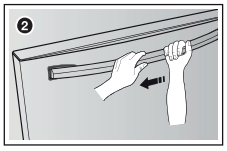
Tighten with wrench firmly.

Drawer door handle assembly

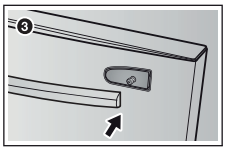


Check the direction of Handle assembly.

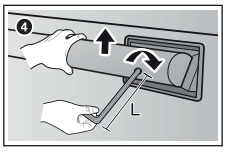


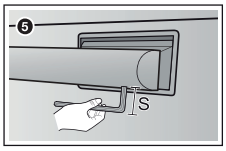


Fix the handles to the doors by sliding them left side firmly.



Fix the handles to the doors by sliding them down firmly.





Tilt up the Handle bar and tighten with wrench firmly.

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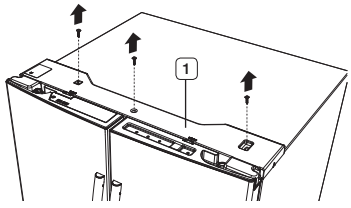
Disassemble the refrigerator doors

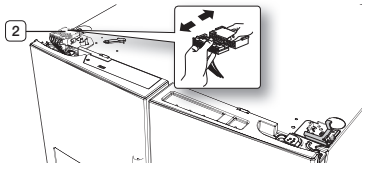
⚠ WARNING Be careful not to drop and scratch the doors while removing them.

With the door opened

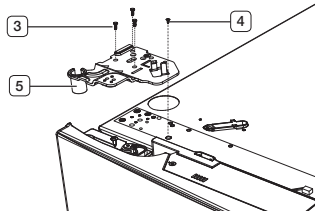
1. Remove 3 screws holding down the TOP TABLE (**1**) and turn it with wires connected.



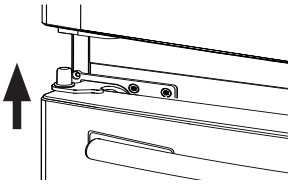
2. Disconnect two connector (**2**) on the left side door. To remove the water coupler from the hinge, twist and pull it from the hinge.



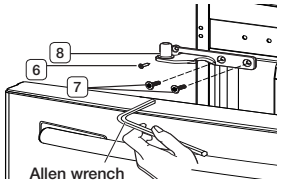
3. Remove the bolt (**3**) attached to the upper hinge with Socket wrench (10 mm). Remove the ground screw (**4**) attached to the upper left door hinges with a philips screwdriver (+). Remove the upper left and right door hinges (**5**).



4. Lift the door straight up to remove.



5. Remove the screw (**6**) attached to the lower left and right door hinges with a philips screwdriver (+). Remove the 2 hex head bolts (**7**) attached to the lower left and right door hinges with an allen wrench (3/16”). Remove the lower left and right door hinges (**8**).



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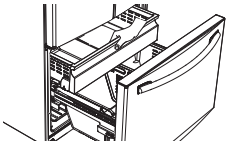
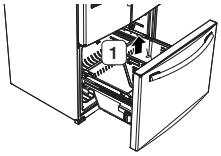
DISASSEMBLE THE FLEX DOOR

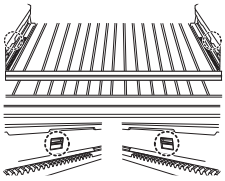
1. Take out the upper drawer by lifting it up.



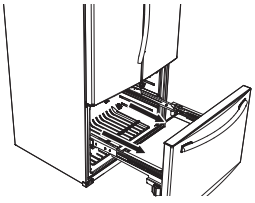
2. Take out the lower basket (**1**) by lifting the basket up from the rail system.



3. Press the fixing hook of rail system.

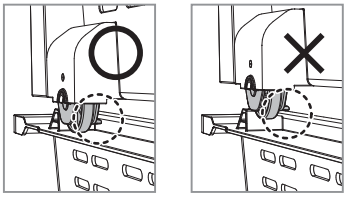


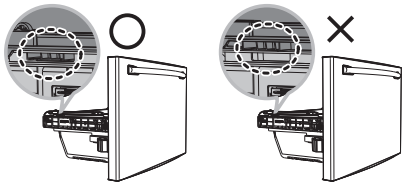
4. After holding and pulling out the top of Freezer Door, remove it at the rail system.



CAUTION Be careful not to scratch or dent the Sliding rail by letting it strike the floor.

CAUTION Make sure that you mount the freezer basket in the right position when removing / installing the freezer door. Failing to do so may result in the door not opening or closing properly.
Do not overload the bottom basket or the top drawer. Overloading prevents the Freezer drawer from closing properly and will eventually cause frost build-up.





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ASSEMBLE THE FREEZER DRAWER

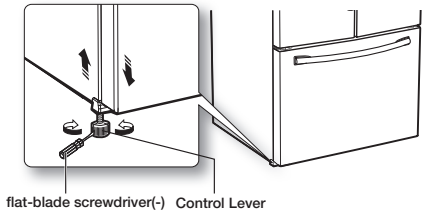
To reattach the drawer after you have moved the fridge to its final location, assemble parts in reverse order.

ADJUSTING THE LEVEL

Make sure the refrigerator is level so that you can make final adjustments. Use a level to test if the refrigerator is level both side to side and back to front. If the refrigerator is not level, it will not be possible to get the doors perfectly even, which may cause moisture condensation and increased energy bills. Below is an example of how to level the refrigerator if the left side of the refrigerator is lower than the right side.

How to adjust the level

1. Open the freezer drawer and remove the lower basket.
2. Insert a flat-blade screwdriver (-) into a notch on the left control lever, and turn it count clockwise to level the refrigerator. (You turn the lever clockwise to lower the refrigerator and counterclockwise to raise it.)



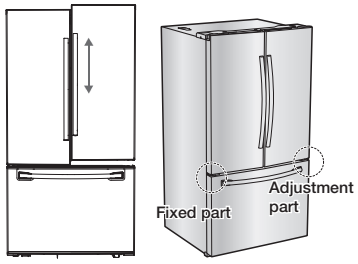
CAUTION Both control levers must be touching the floor to avoid possible personal injury or property damage because of tipping.

If the right side is lower, perform the same procedure, but with the right control lever.

It is difficult to remove the cover leg front from the refrigerator, so we do not recommend making small adjustments with the control lever. Instead, refer to the next page for the best way to make minor adjustments to the doors.

MAKING MINOR ADJUSTMENTS BETWEEN DOORS

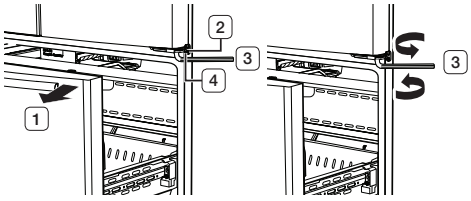
Remember, a leveled refrigerator is necessary for getting the doors perfectly even. If you need help, review the previous section on leveling the refrigerator.



The left door is fixed. To make minor adjustments between doors, adjust only the right door.

1. Pull out the freezer drawer (**1**), then you can see the lower hinge (**2**).
2. Insert the supplied allen wrench (3/16") (**3**) into the shaft (**4**) of the lower hinge.
3. Please adjust the height by turning the hex wrench (**3**) clockwise (DOWN) or counterclockwise (UP).

When you turn the hex wrench counter-clockwise( ), the door will move up.



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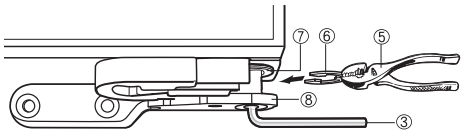
4. After adjusting the doors, insert the supplied fastener (**6**) using a pliers (**5**) in the gap between the hinge-grommet (**7**) and the lower hinge (**8**). The number of fasteners you'll need to insert depends on the gap.

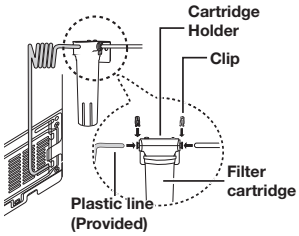


2 fastener are enclosed with the refrigerator.
The thickness of each fastener is 0.04".

CONNECT THE WATER LINE TO THE FRIDGE

- Connect the plastic line on the back of your fridge to the cartridge holder outlet (fully insert the plastic line to the cartridge holder outlet).
- Insert plastic clip to the cartridge holder inlet and outlet.
- Turn water on and check for any leakage.

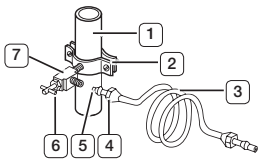
- You can purchase the necessary filter cartridge at the retailer where you purchased this refrigerator.
- The water line must be connected to drinkable water only
- A compression fitting and nut kit is supplied with the unit and it is inside the fridge drawer.
- When pushing the Refrigerator back, make sure you don't roll over the power cord or water line(Icemaker supply line)



TO USE WITHOUT THE WATER FILTER

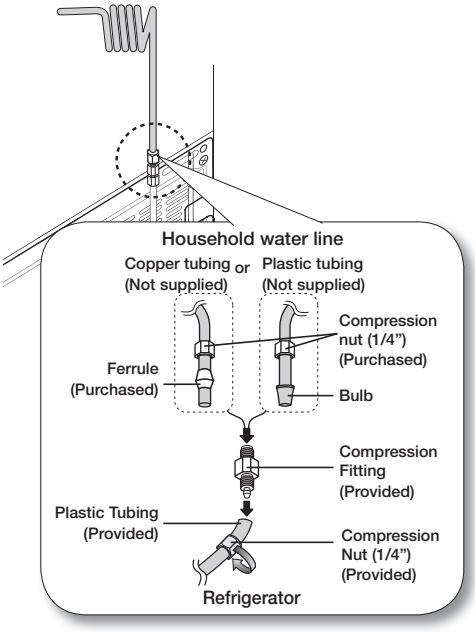
Connecting to the water supply line

- Shut off the main water supply line and turn the Ice maker to the off position.
- Locate the nearest cold water drinking line.



1. Cold Water line
2. Pipe Clamp.
3. Plastic line
4. Compression Nut
5. Compression Sleeve
6. Packing Nut.
7. Shut Off Valve

Connect the water line to the fridge



1. Slip the compression nut through the plastic tubing.
2. After inserting the compression nut into plastic tubing, tighten the compression nut onto 1/4" compression fitting(Provided).

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Do not overtighten the compression nut.

- Using Copper Tubing
- Slip the compression nut and ferrule on copper tubing as shown.
- Using Plastic Tubing
- Insert the molded end(Bulb) of the plastic tubing into the compression fitting.

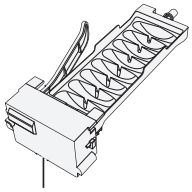
CAUTION Do not use without the molded end(Bulb) of the plastic tubing.

3. Tighten the compression nut onto the compression fitting.
4. Turn water on and check for any leakage.

- Water line must be connected to drinkable water only.
- When pushing the Refrigerator back, make sure you don't roll over the power cord or water line (Icemaker supply line).

ICE MAKER OPERATION

The ice maker will produce 8 cubes per cycle - approximately 100~130 cubes in a 24-hour period, depending on freezer compartment temperature, room temperature, number of door openings and other use conditions.
Throw away the first few batches of ice to allow the water line to clear.
Be sure nothing interferes with the sweep of the feeler arm.
When the bin fills to the level of the feeler arm, the icemaker will stop producing ice.
After the icemaker has been turned on again, there will be a time delay before the icemaker resumes operation.
It is normal for several cubes to be joined together.
If ice is not used frequently, old ice cubes will become cloudy, taste stale and shrink.
So if you don't want to make ice, press the Ice Off button.



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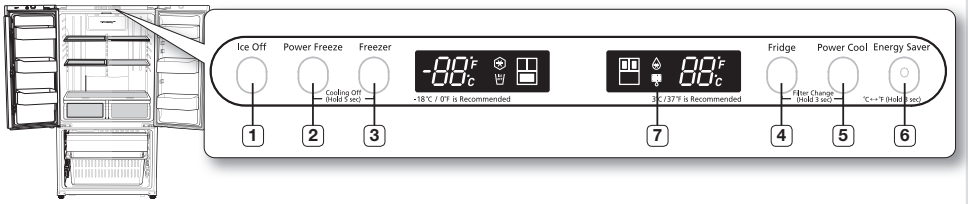
Operating your French Door Refrigerator

USING THE CONTROL PANEL



(1) Ice Off Button	Press the Ice off button if you want to turn the ice-maker off.
(2) Power Freeze Button	Speeds up the time needed to freeze products in the Freezer. It can be helpful if you need to quickly freeze easily spoiled items or if the temperature in the Freezer has warmed dramatically (for example, if the door was left open).
(3) Freezer Button	Press the Freezer button to set the Freezer to your desired temperature. You can set the temperature between 5 °F (-15 °C) and -8 °F(-23 °C) .
(4) Fridge Button	Press the Fridge button to set the fridge to your desired temperature. You can set temperature between 34 °F(1 °C) and 44 °F(7 °C) .
(5) Power Cool Button	Speeds up the time needed to cool products in the Refrigerator. It can be helpful if you need to quickly cool easily spoiled items or if the temperature in the fridge has warmed dramatically (For example, if the door was left open).
(6) Energy Saver Button	For better energy efficiency, press Energy Saver button. However, if condensation occurs on the door, turn the Energy Saver function off. Press this button for 3 seconds to switch the temperature units between °C and °F.
(7) Filter Indicator	When the filter indicator light is on, it is time to change the filter. Typically this happens about every 6 months. The filter Indicator will be Off when you press the Fridge and Power Cool buttons at the same time for 3 seconds. The filter Indicator will be Red when you have used your water filter for 6 months or used more than 300 Gallon of water. The icon will blink red for several seconds when you open or close the door.

COOLING OFF MODE (“OF & OF” CODE ON THE DISPLAY)

This function is for store display refrigerators. It is not for customer use.

CAUTION In Cooling Off Mode, the refrigerator works but doesn’t make cool air. To cancel this mode, press the Power Freeze and Freezer buttons at the same time for 5 seconds until a “Ding-dong” sound is heard and the unit will now cool.

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CONTROLLING THE TEMPERATURE

Basic temperature of Freezer and Refrigerator Compartments

The basic temperature and recommended temperatures of the Freezer and Refrigerator Compartments are 0 °F and 37 °F(or -18 °C and 3 °C) respectively. If the temperature of the Freezer and Refrigerator Compartments are too high or low, adjust the temperature manually.

CONTROLLING THE TEMPERATURE

Controlling the Freezer temperature

The Freezer temperature can be set between 5 °F(-15 °C) and -8 °F(-23 °C) to suit your particular needs. Press the Freezer button repeatedly until the desired temperature is shown in the temperature display. Keep in mind that foods like ice cream may melt at 4 °F(-15 °C).

The temperature display will move sequentially from -8 °F(-23 °C) to 5 °F(-15 °C).
When the display reaches 5°F(-15°C), it will begin again at -8 °F(-23 °C).
Five seconds after the new temperature is set, the display will again show the actual current freezer temperature until the new temperature is reached.

Controlling the Refrigerator temperature

The Refrigerator temperature can be set between 44 °F(7 °C) and 34 °F(1 °C) to suit your particular needs. Press the Fridge button repeatedly until the desired temperature is shown in the temperature display.

The temperature control process for the Fridge works just like the Freezer process.
Press the Fridge button to set your desired temperature. After a few seconds, the Fridge will begin adjusting towards the newly set temperature. This will be reflected in the digital display.

The temperature of the Freezer or the Refrigerator may rise from opening the doors too frequently, or if a large amount of warm or hot food is placed in either side.
This may cause the digital display to blink. Once the Freezer and Refrigerator temperature return to their normal set temperatures, the blinking will stop.
If the blinking continues, you may need to “reset” the Refrigerator. Try unplugging the appliance, wait for around 10 minutes and then plug the power cord back in.

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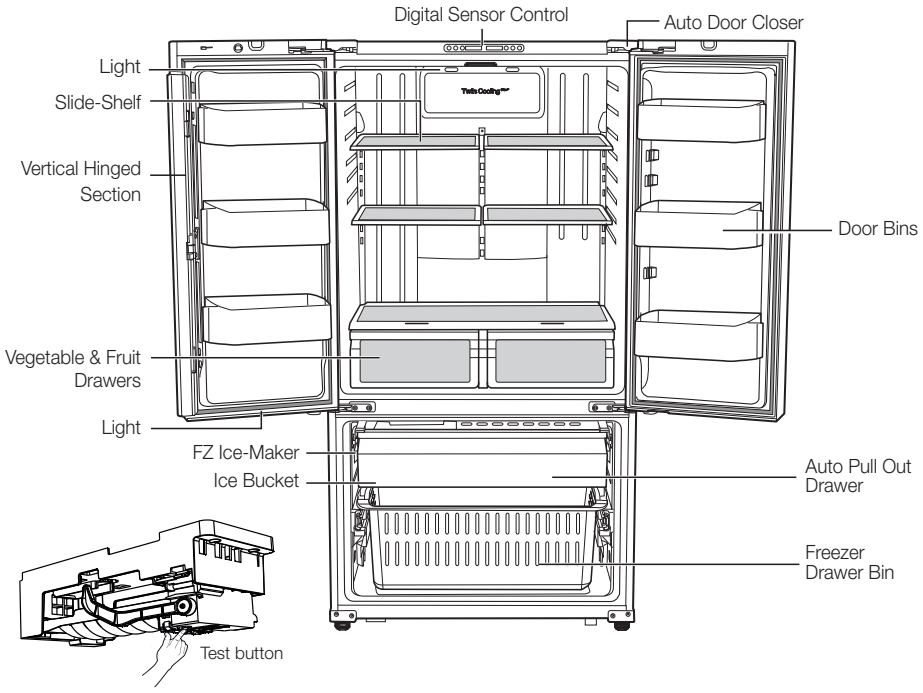
PARTS AND FEATURES

Use this page to become more familiar with the parts and features of the refrigerator



Ice Maker in Freezer

When closing the door, make sure the Vertical Hinged Section is in the correct position to avoid scratching the other door.
If the Vertical Hinged Section is reversed, put it back to the right position and close the door.
Moisture may appear at times on the Vertical Hinged Section.
The door handle may become loose over time. If this happens, tighten the bolts found on the inside of the door.
If you close one door with a lot of force, the other door may open.

When the door opens, the interlock switch automatically turns off the auger motor in the ice maker for safety reasons.

When the interior or exterior LED lamp has gone out, please contact your service agents.

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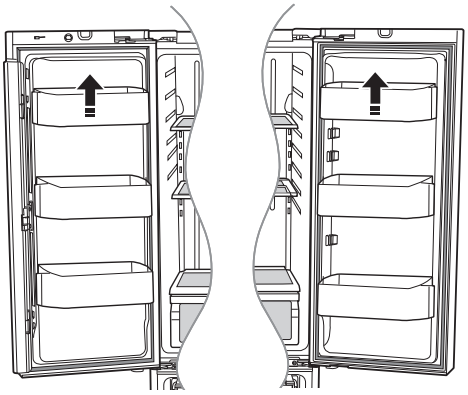
REMOVING THE REFRIGERATOR ACCESSORIES

1. Door Bins & Dairy Compartment

- Door Bins

To remove - Simply lift the bin up and pull straight out.
To relocate - Slide it in above the desires location and push down until it stops.



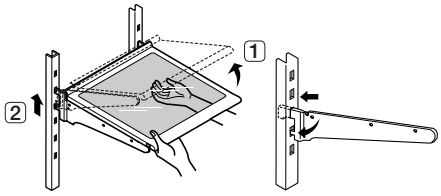
Injury may occur if the door bins are not firmly assembled.
Do not allow children to play with bins. Sharp corners of the bins may cause injury.

CAUTION Do not adjust a bin full of food. Remove the food first.
Dust removal method - Remove the guard and wash in water.

2. Tempered Glass shelves

To remove - Tilt up the front of the shelf in the direction shown (**1**) and lift it up vertically (**2**). Pull the shelf out.
To relocate - Tilt the front of the shelf up and guide the shelf hooks into the slots at a desired height. Then lower the front of the shelf so that the hooks can drop into the slots.

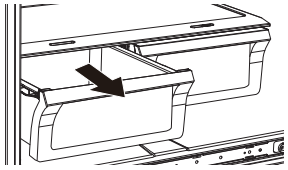
CAUTION The Tempered Glass shelves are heavy. Use special care when removing them.



3. Vegetable & Fruit Drawers

To remove - Pull the drawer out to full extension. Tilt up the front of the drawer and pull straight out.
To relocate - Insert the drawer into the frame rails and push back into place.

CAUTION The drawers need to be removed before the glass shelf above them can be lifted out.



Using the doors

Ensure that the doors close all the way and are securely sealed.
When the refrigerator door is only partially open, it will automatically close. But, the door will stay open when opened more than the auto close range and you must close it manually.

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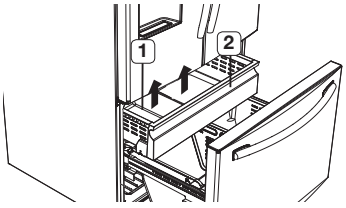
REMOVING THE REFRIGERATOR ACCESSORIES

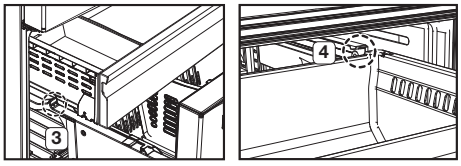
1. ICE BUCKET

To remove - Lift the ice bucket (**1**).
To relocate - Place the ice bucket into the Super extended drawer (**2**).



2. Super Extended Drawer

To remove - Pull the drawer out to full extension. Tilt up the rear of the drawer and lift straight out.
To relocate - Place the drawer onto the rails (**4**) by tilting it up. Lower the drawer into place until it is horizontal and slide the Drawer (**3**) in.



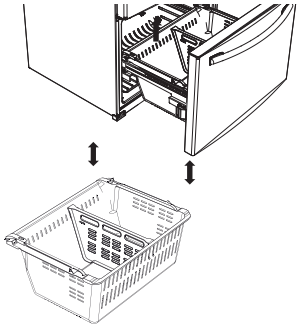
3. Freezer Drawer

To remove the freezer drawer - Pull the freezer drawer out fully. Tilt up the rear of the bin and lift it out to remove.
To relocate the freezer drawer - Place the bin into the rail assembly.

CAUTION Do not allow babies or children go inside the freezer drawer. They could damage the refrigerator and seriously injure themselves. Do not sit on the freezer door. The door may break. Do not allow children to climb into the freezer drawer.

CAUTION Do not remove the divider.

WARNING If trapped inside, children may be injured or suffocate to death.

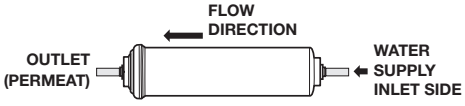


CHANGING THE WATER FILTER

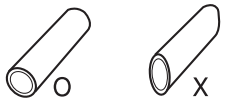
The “Filter Indicator“ light lets you know when it is time to change your water filter cartridge. To give you some time to get a new filter, the light will come on up just before the capacity of the current filter runs out. Changing the filter on time provides you with the freshest, cleanest water from your fridge.

Replacement Instructions

1. Shut off water supply.
2. Note the Flow direction on the filter.



3. Insert water supply tube into the inlet side of the filter until the tube stop.



You must also ensure that the cut is square and not at any sort of angle as this could cause a leak.

4. Turn on the water and check for leaks. If leaks occur, repeat step 1,2,3.
   If leaks persist, discontinue use and call your supporting dealer.
5. Flush filter for 5 minutes before use.

The initial dark discoloration of water is nomal.

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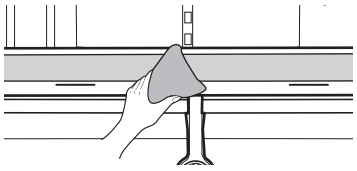
CLEANING THE REFRIGERATOR

Caring for your Samsung French Door Refrigerator prolongs the life of your appliance and helps keep the refrigerator free of odor and germs.

Cleaning the Interior

Clean the inside walls and accessories with a mild detergent and then wipe dry with a soft cloth. You can remove the drawers and shelves for a more thorough cleaning. Just make sure to dry drawers and shelves before putting them back into place.



Cleaning the Exterior

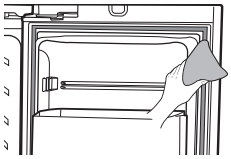
Wipe the control panel and digital display with a damp, clean, soft cloth. Do not spray water directly on the surface of the refrigerator.
The doors, handles and cabinet surfaces should be cleaned with a mild detergent and then wiped dry with a soft cloth. To keep your appliance looking its best, polish the exterior once or twice a year.

CAUTION Do not spray water directly on the refrigerator. Use a clean, damp cloth to clean.

CAUTION Do not use benzene, thinner, or Clorox for cleaning. They may damage the surface of the appliance and may cause a fire.

CAUTION You can erase the printed letters on the display if you apply stainless cleaner directly to the area where the letters are printed.

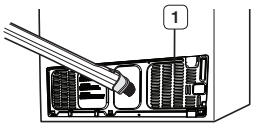
If the rubber door seals are dirty, the doors may not close properly, and the refrigerator will not operate efficiently. Keep the door seals free of dust or stains by cleaning the doors with a mild detergent and damp cloth. Wipe dry with a clean, soft cloth.



CAUTION Do not clean the refrigerator with benzene, thinner or car detergent. These substances could cause a fire.

Cleaning the rear side of the refrigerator

To keep cords and exposed parts free of dust and dirt accumulation.
Vacuum the rear side of the appliance once or twice a year.



CAUTION Do not remove the back cover (**1**). You could suffer an electric shock.

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FOOD STORAGE TIPS

Foods	Refrigerator	Freezer	Storage Tips
DAIRY PRODUCTS			
Butter	2-3 Weeks	6-9 Months	Wrap or cover tightly.
Milk	1-2 Weeks	Not recommended	Check date code. Most milk and similar products are sold in date-coded cartons that indicate a products's peak freshness. Re-seal with cap or wrap tightly. Do not return unused portions to original container.
Cream Cheese, cheese food, and cheese spread	2-4 Weeks	Not recommended	Check date code. Keep all cheese tightly packed in moisture proof wrap
Hard Cheese (unopened)	3-4 Months	6 Months	
Hard Cheese (opened)	2 Months	Not recommended	
Cottage Cheese	10-15 Days	Not recommended	
Cream	7-10 Days	2 Months	Check date code. Most yogurt, creams, and similar products are sold in date-coded cartons that indicate a product's peak freshness. Re-seal or cover tightly. Do not return unused portions to original container.
Sour Cream	2 Weeks	Not recommended	
Cream Dips (opened)	1 Week	Not recommended	
Yogurt	10-14 Days	Not recommended	Check date code. Keep covered.
Frozen Yogurt	na	2 Months	
EGGS			
Eggs (uncooked)	3-4 Weeks	Not recommended	Check date code. Store eggs in coldest part of refrigerator and in their original container.
Eggs (cooked)	1 Week	Not recommended	Store in covered container
Leftover egg dishes	3-4 Days	Not recommended	Store in covered container
FRESH FRUITS			
Apples	1 Month	Not recommended	If storing in refrigerator, do not wash fruit before storing. Store in moisture resistant bags or containers. Wrap cut fruits. Some fruits darken when refrigerated.
Bananas	2-4 Days	Not recommended	
Peaches, Melons, Pears, Avocados	3-5 Days	Not recommended	
Berries and Cherries	2-3 Days	12 Months	
Apricots	3-5 Days	Not recommended	
Grapes	2-5 Days	na	
Pineapple (un-cut)	2-3 Days	Not recommended	
Pineapple (cut)	5-7 Days	6-12 Months	
Citrus	1-2 Weeks	Not recommended	Store uncovered.
Juice	6 Days	Not recommended	Check date code and re-seal in original container. Do not return unused portions to original container.
Frozen Juice	Thawing only	12 Months	Check date code. Do not re-freeze.

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Foods	Refrigerator	Freezer	Storage Tips
FISH AND SHELLFISH			
Fish			
Fatty Fish (mackerel, trout, salmon)	1-2 Days	2-3 Months	Keep in original wrapper and store in coldest part of refrigerator. Package in vapor-proof and moisture proof wrap for freezer. Freeze at 0ºF(or -18°C). Thaw in refrigerator or check date code. Freeze in original packaging.
Lean Fish (cod, flounder, etc)	1-2 Days	6 Months	
Frozen or Breaded	na	3 Months	
Shellfish			
Shrimp (uncooked)	1-2 Days	12 Months	To freeze, package in vapor-proof and moisture-proof container.
Crab	3-5 Days	10 Months	
Cooked Fish or Shellfish	2-3 Days	3 Months	
MEAT			
Fresh, Uncooked			
Chops	2-4 Days	6-12 Months	Check date code for use. Store in coldest part of refrigerator in original packaging. Package in moisture-proof and vapor-proof container for freezing. Recommended refrigerator temperature 33ºF to 36ºF (or 1°C to 2°C) and freezer temperature 0ºF to 2ºF (or -18°C to -16°C)
Ground	1 Day	3-4 Months	
Roast	2-4 Days	6-12 Months	
Bacon	1-2 Weeks	1-2 Months	
Sausage	1-2 Days	1-2 Months	
Steak	2-4 Days	6-9 Months	
Poultry	1 Day	12 Months	
Lunch meat	3-5 Days	1 Month	
Cooked			
Meat	2-3 Days	2-3 Months	Check date code for use. Store in coldest part of refrigerator in original packaging. Package in moisture-proof and vapor-proof container for freezing.
Poultry	2-3 Days	4-5 Months	
Ham	1-2 weeks	1-2 Months	

Sources:

American Meat Institute Foundation. 1994. Yellow pages: answers to predictable questions consumers ask about meat and poultry. American Meat Institute Food Marketing Institute. 1999. The food keeper. Food Marketing Institute, Washington, D.C. Freeland-Graves, J.H. and G.C. Peckham. 1996. Foundations of food preparation, 6th ed. Prentice-Hall, Inc. Englewood Cliffs, NJ. Hillers, V.N. 1993. Storing foods at home. Washington State University Cooperative Extension, Pullman, WA. Publ. EB 1205.
National Restaurant Association. 2001. Be cool-chill out! Refrigerate promptly. National Restaurant Association Education Foundation¼s International Food Safety Council, Washington, D.C. USDA. 1997. Basics for handling food safely. U.S. Department of Agriculture, Food Safety and Inspection Service, Washington, D.C.

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Troubleshooting

PROBLEM	SOLUTION
The refrigerator does not work at all or it does not chill sufficiently.	• Check that the power plug is properly connected. • Check if the set temperature on the digital display is warmer than the freezer or fridge inner temperature. If it is, set the refrigerator colder. • Is the refrigerator in direct sunlight or located near a heat source? • Is the back of the refrigerator too close to the wall, preventing proper ventilation?
The food in the fridge is frozen.	• Check if the set temperature on the digital display is too low. • Try setting the refrigerator to a warmer temperature. • Is the temperature in the room too low? Set the refrigerator warmer. • Did you store the food which is juicy in the coldest part of the refrigerator? Try moving those items to the other shelves in the fridge instead of keeping them in the colder areas or bins.
You hear unusual noise or sounds.	• Check that the refrigerator is level and stable. • Is the back of the refrigerator too close to the wall, preventing proper ventilation? Try moving the back of the refrigerator at least 2 inches from the wall. • Was anything dropped behind or under the refrigerator? • A “ticking” sound is heard from inside the refrigerator. It is normal and occurs because various accessories are contracting or expanding according to the temperature of the refrigerator interior. • If it sounds as if something is hitting something else inside the refrigerator, this is normal. The sound is caused by the compressor operating at high capacity.
The cabinet-door sealing area of the appliance is hot and condensation is occurring.	• Some heat is normal as anti-condensators are installed in the vertical hinged section of the refrigerator to prevent condensation. • Is the refrigerator door ajar? Condensation can occur when you leave the door open for a long time.
Ice Maker is not producing ice.	• Did you wait for 12 hours after installation of the water supply line before making ice? • Is the water line connected and the shut-off valve opened? • Did you manually stop the ice making function? • Is the freezer temperature too warm? Try setting the freezer temperature lower.
You can hear water bubbling in the refrigerator.	• This is normal. The bubbling comes from refrigerant circulating through the refrigerator.
There is a bad smell in the refrigerator.	• Check for spoiled food. • Foods with strong odors (for example, fish) should be tightly covered. • Clean out your freezer periodically and throw away any spoiled or suspicious food.
Frost forms on the walls of the freezer.	• Is the air vent blocked? Remove any obstructions so air can circulate freely. • Allow sufficient space between the stored foods for efficient air circulation. • Is the freezer drawer closed properly?
Water dispenser is not functioning.	• Is the water line connected and the shut-off valve opened? • Has the water supply line tubing been crushed or kinked? • Make sure the tubing is free and clear of any obstruction. • Is the water tank frozen because the fridge temperature is too low? Try selecting a warmer setting on the Digital display.
Auto close system does not work with the freezer door.	• Is there an imbalance between the right and left parts of the door? • Open and close the door smoothly 1~2 times. After you do this, the auto close system usually works properly again. • Try opening the door smoothly to avoid unbalancing the right part and the left part of the door.

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Warranty (USA)

WARRANTY ON SAMSUNG REFRIGERATOR

LIMITED WARRANTY TO ORIGINAL PURCHASER

This Samsung brand product, as supplied and distributed by Samsung Electronics America, Inc. (Samsung) and delivered new, in the original carton to the original consumer purchaser, is warranted by Samsung against manufacturing defects in materials and workmanship for a limited warranty period of:

One (1) year Parts and Labor on Refrigerator
Five (5) years Parts and Labor on sealed Refrigeration system only*
Ten (10) years Parts and Five (5) years Labor on Digital Inverter Compressor
(*Compressor, evaporator, condenser, drier, connecting tubing)

This limited warranty begins on the original date of purchase, and is valid only on products purchased and used in the United States. To receive warranty service, the purchaser must contact Samsung for problem determination and service procedures. Warranty service can only be performed by a Samsung authorized service center. The original dated bill of sale must be presented upon request as proof of purchase to Samsung or Samsung authorized service center.

Samsung will repair or replace any part found to be defective, at our option and at no charge as stipulated herein, with new or reconditioned parts during the limited warranty period specified above. All replaced parts and products become the property of Samsung and must be returned to Samsung. Replacement parts and products assume the remaining original warranty, or ninety (90) days, whichever is longer.

In-home service will be provided during the warranty labor period subject to availability within the contiguous United States. In-home service is not available in all areas. To receive in-home service, the product must be unobstructed and accessible from floor level to service personnel. If during in-home service repair cannot be completed, it may be necessary to remove, repair and return the product. If in-home service is unavailable, Samsung may elect, at our option, to provide for transportation of our choice to and from a Samsung authorized service center. Otherwise, transportation to and from the Samsung authorized service center is the responsibility of the purchaser.

This limited warranty covers manufacturing defects in materials and workmanship encountered in normal, noncommercial use of this product, and shall not apply to the following, including, but not limited to: damage which occurs in shipment; delivery and installation; applications and uses for which this product was not intended; altered product or serial numbers; cosmetic damage or exterior finish; accidents, abuse, neglect, fire, water, lightning or other acts of nature; use of products, equipment, systems, utilities, services, parts, supplies, accessories, applications, installations, repairs, external plumbing and leaks, external wiring, circuit breakers, fuses or connectors not supplied and authorized by Samsung, or which damage this product or result in service problems; incorrect electrical line voltage, fluctuations and surges; customer adjustments and failure to follow operating instructions, cleaning, maintenance and environmental instructions that are covered and prescribed in the instruction book; loss of food due to spoilage; consumable items including filters and light.

THERE ARE NO EXPRESS WARRANTIES OTHER THAN THOSE LISTED AND DESCRIBED ABOVE, AND NO WARRANTIES WHETHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, SHALL APPLY AFTER THE EXPRESS WARRANTY PERIODS STATED ABOVE, AND NO OTHER EXPRESS WARRANTY OR GUARANTY GIVEN BY ANY PERSON, FIRM OR CORPORATION WITH RESPECT TO THIS PRODUCT SHALL BE BINDING ON SAMSUNG. SAMSUNG SHALL NOT BE LIABLE FOR LOSS OF REVENUE OR PROFITS, FAILURE TO REALIZE SAVINGS OR OTHER BENEFITS, OR ANY OTHER SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES CAUSED BY THE USE, MISUSE OR INABILITY TO USE THIS PRODUCT, REGARDLESS OF THE LEGAL THEORY ON WHICH THE CLAIM IS BASED, AND EVEN IF SAMSUNG HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. NOR SHALL RECOVERY OF ANY KIND AGAINST SAMSUNG BE GREATER IN AMOUNT THAN THE PURCHASE PRICE OF THE PRODUCT SOLD BY SAMSUNG AND CAUSING THE ALLEGED DAMAGE. WITHOUT LIMITING THE FOREGOING, PURCHASER ASSUMES ALL RISK AND LIABILITY FOR LOSS, DAMAGE OR INJURY TO PURCHASER AND PURCHASER'S PROPERTY AND TO OTHERS AND THEIR PROPERTY ARISING OUT OF THE USE, MISUSE OR INABILITY TO USE THIS PRODUCT SOLD BY SAMSUNG NOT CAUSED DIRECTLY BY THE NEGLIGENCE OF SAMSUNG. THIS LIMITED WARRANTY SHALL NOT EXTEND TO ANYONE OTHER THAN THE ORIGINAL PURCHASER OF THIS PRODUCT, IS NONTRANSFERABLE AND STATES YOUR EXCLUSIVE REMEDY.

Some states do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.
To obtain warranty service, please contact Samsung at:

SAMSUNG CUSTOMER CARE CENTER
Samsung Electronics America, Inc. 85 Challenger Road Ridgefield Park, NJ 07660
1-800-SAMSUNG (1-800-726-7864) and www.samsung.com

In case the need for servicing arises

Do not hesitate to call any Samsung Authorized Service Center nearby giving them your name, address and telephone number when your product is not functioning properly.

Warranty Information (CANADA)

Limited Warranty for Original Purchaser
This Samsung product is warranted by Samsung Electronics Canada Inc. (hereafter referred to as SECA) against manufacturing defects in material or workmanship for the following periods:

Labor : 1 years (in-home)
Parts : 1 years
Inverter Compressor : 10 years

SECA further warrants that if this product fails to operate properly within the specified warranty period and the failure is due to improper workmanship or defective material, SECA will repair or replace the product at its option.
In-home service is not available in all areas. Contact us to find out if in-home service is currently available in your area by using the contact information at the back of this warranty.

All warranty repairs or part replacements must be performed by a SECA Authorized Service Center. (To find the nearest SECA Service Center, call 1-800-SAMSUNG (7267864) or visit our web site at www.samsung.com/ca)

Obligation to the Original Owner
The original dated sales receipt must be retained by the customer and is the only acceptable proof of purchase.
It must be presented to a SECA Authorized Service Center at the time service is requested before warranty services are rendered. On all carry-in models, transportation to and from the Authorized Service Center is the responsibility of the customer.

Exclusions of the Warranty
This warranty does not cover damage due to accident, fire, flood, and/or other Acts of God, misuse, incorrect line voltage, improper installation, improper or unauthorized repairs, commercial use, or damage that occurs during shipping.
Customer adjustments which are explained in this owners manual are not covered under the terms of this warranty.
This warranty will automatically be voided for any unit found with a missing or altered serial number.
This warranty is valid only on products purchased and used in the Canada.

Samsung Electronics Canada Inc. 2050 Derry Road West, Mississauga, Ontario L5N 0B9 Canada

Customer Care Center 1-800-SAMSUNG (726-7864)
Customer Care Center Fax. 1-866-436-4617

If you have any questions or comments relating to Samsung products,
please contact the SAMSUNG customer care center.
Samsung Electronics Canada Inc. 2050 Derry Road West, Mississauga, Ontario L5N 0B9 Canada
TEL : 905-542-3535 FAX : 905-542-3835
1-800-SAMSUNG (726-7864)
www.samsung.com/us/support

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* Requires reader to be installed on your smartphone

Contact SAMSUNG WORLD WIDE

If you have any questions or comments relating to Samsung products, please contact the SAMSUNG customer care center.

Country	Contact Center	Web Site	Subsidiaries office address
U.S.A	1-800-SAMSUNG (726-7864)	www.samsung.com/us/support	Samsung Electronics America, Inc. 85 Challenger Road Ridgefield Park, NJ 07660
CANADA	1-800-SAMSUNG (726-7864)	www.samsung.com/ca/support (English) www.samsung.com/ca_fr/support (French)	Samsung Electronics Canada Inc. 2050 Derry Road West, Mississauga, Ontario L5N 0B9 Canada